

حسن احمد حسين بني مصطفى : Patient's Name

Patient's ID. : 9911012379 Age / Sex : 30 Years /M

Doctor's Name:

Lab No. : 03/979

12/3/2021 Date Time : 11:42

Passport no:

## Molecular Genetics Department

## Test name COVID-19 - Real Time PCR.

Received Specimen: Naso pharyngeal Swab.

Methodology. The SARS- COV -2 Virus Real time PCR panel is a molecular in vitro diagnostic test intended for the presumptive qualitative detection of nucleic acid from the 2019-nCOV in upper and lower respiratory specimens.

Genetic materials of COVID-19 Isolated, A specific fragment for the virus genes are amplified with specific primers and detected with a labeled hydolysis probe to give signal

Reference: Center for Disease Control and Prevention Division of Viral Disease 2020)

Result: Positive, Target detected

Interpretation: Patient is Positive for COVID-19

Limitation: False Negative result may occur if is specimen improperly collected, or inhibitors of insufficient number of organisms are present in the specimen

Printed by: LAB



Lab Director







